

Freeform Search

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## Freeform Search

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Database:	<div>US-Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins</div>
Term:	<div>L21 and "temperature sensor"</div>
Display:	<div>10 Documents in Display Format: Starting with Number 1</div>
Generate:	<div><input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image</div>

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### Search History

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DATE: Thursday, September 02, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L23	L21 and "temperature sensor"	6	L23
L22	L21 and "warning"	3	L22
L21	L20 and "heater"	98	L21
L20	accumulation scale	484	L20
L19	L9 and "accumulation scale"	3	L19
L18	L17 and "scale"	165	L18
L17	L9 and "accumulation"	568	L17
L16	L9 and "build up deposition"	0	L16
L15	L9 and "deposit deposition"	5	L15
L14	L13 and "warning"	31	L14
L13	L12 and "temperature sensor"	226	L13
L12	L9 and "build up"	654	L12
L11	L9 and "altered state"	6	L11
L10	L9 and "washing machine"	33	L10
L9	374/\$	33120	L9
L8	L1 and "fouling"	4	L8

Freeform Search

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<u>L7</u>	L1 and "deposit"	27	<u>L7</u>
<u>L6</u>	L1 and "accumulation scale"	0	<u>L6</u>
<u>L5</u>	L2 and "accumulation scale"	0	<u>L5</u>
<u>L4</u>	L2 and "overload"	14	<u>L4</u>
<u>L3</u>	L2 and "warning"	32	<u>L3</u>
<u>L2</u>	L1 and "heater"	218	<u>L2</u>
<u>L1</u>	(dishwasher) and (temperature sensor)	370	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
household appliance failure	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L36

Refine Search

Recall Text

Clear

Interrupt

### Search History

**DATE:** Thursday, September 02, 2004    [Printable Copy](#)    [Create Case](#)

**Set Name   Query**

side by side

**Hit Count   Set Name**

result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L36</u>	household appliance failure	0	<u>L36</u>
<u>L35</u>	L34 and "alarm"	46	<u>L35</u>
<u>L34</u>	(household appliance) and (temperature sensor)	225	<u>L34</u>
<u>L33</u>	L31 and "temperature sensor"	62	<u>L33</u>
<u>L32</u>	L31 and "temperature"	305	<u>L32</u>
<u>L31</u>	374/7	349	<u>L31</u>
<u>L30</u>	(heater failure) and (temperature sensor)	72	<u>L30</u>
<u>L29</u>	(washing machine failure) and (temperature sensor)	1	<u>L29</u>
<u>L28</u>	(dishwasher failure) and (temperature sensor)	0	<u>L28</u>
<u>L27</u>	L24 and "temperature sensor"	13	<u>L27</u>
<u>L26</u>	L25 and "temperature sensor"	0	<u>L26</u>
<u>L25</u>	defective boiler	20	<u>L25</u>
<u>L24</u>	boiler failure	58	<u>L24</u>
<u>L23</u>	L22 and "sensor"	89	<u>L23</u>

<u>L22</u>	L20 and "heater"	133	<u>L22</u>
<u>L21</u>	L20 and "heater pipe"	0	<u>L21</u>
<u>L20</u>	L17 and "wear"	799	<u>L20</u>
<u>L19</u>	L17 and "defect wear"	0	<u>L19</u>
<u>L18</u>	L17 and "defect state"	3	<u>L18</u>
<u>L17</u>	374/\$	33120	<u>L17</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ</i>			
<u>L16</u>	L9 and "defect state"	1	<u>L16</u>
<u>L15</u>	L9 and "corrosion"	19	<u>L15</u>
<u>L14</u>	L9 and "foul"	2	<u>L14</u>
<u>L13</u>	L9 and "deposit"	15	<u>L13</u>
<u>L12</u>	L8 and "dishwasher"	5	<u>L12</u>
<u>L11</u>	L8 and "boiler"	16	<u>L11</u>
<u>L10</u>	L8 and "washing machine"	6	<u>L10</u>
<u>L9</u>	L8 and "heater"	240	<u>L9</u>
<u>L8</u>	L7 and "temperature sensor"	1042	<u>L8</u>
<u>L7</u>	(374/4,5,45,46,54,57,208,141,148,147,152,7 )![CCLS]	5083	<u>L7</u>
<u>L6</u>	(374/4,5,45,46,54,57,208,141,148,147,152)![CCLS]	4999	<u>L6</u>
<u>L5</u>	L4 and "L1"	19	<u>L5</u>
<u>L4</u>	(374/208,141)![CCLS]	2364	<u>L4</u>
<u>L3</u>	L2 and "L1"	0	<u>L3</u>
<u>L2</u>	374/208,141	0	<u>L2</u>
<u>L1</u>	(374/4,5,45,46,57,54,208141,148,147,152 )![CCLS]	2754	<u>L1</u>

END OF SEARCH HISTORY

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### Search Results -

Terms	Documents
L8 and "dishwasher"	5

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Search:

L12

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Thursday, September 02, 2004    [Printable Copy](#)    [Create Case](#)

**Set Name Query**

side by side

**Hit Count Set Name**

result set

DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ

<u>L12</u>	L8 and "dishwasher"	5	<u>L12</u>
<u>L11</u>	L8 and "boiler"	16	<u>L11</u>
<u>L10</u>	L8 and "washing machine"	6	<u>L10</u>
<u>L9</u>	L8 and "heater"	240	<u>L9</u>
<u>L8</u>	L7 and "temperature sensor"	1042	<u>L8</u>
<u>L7</u>	(374/4,5,45,46,54,57,208,141,148,147,152,7 )![CCLS]	5083	<u>L7</u>
<u>L6</u>	(374/4,5,45,46,54,57,208,141,148,147,152)![CCLS]	4999	<u>L6</u>
<u>L5</u>	L4 and "L1"	19	<u>L5</u>
<u>L4</u>	(374/208,141)![CCLS]	2364	<u>L4</u>
<u>L3</u>	L2 and "L1"	0	<u>L3</u>
<u>L2</u>	374/208,141	0	<u>L2</u>
<u>L1</u>	(374/4,5,45,46,57,54,208141,148,147,152 )![CCLS]	2754	<u>L1</u>

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Term: L21 and "temperature sensor"

Display: 10 Documents in Display Format: - Starting with Number 1

Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

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<u>L20</u>	accumulation scale	484	<u>L20</u>
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<u>L13</u>	L12 and "temperature sensor"	226	<u>L13</u>
<u>L12</u>	L9 and "build up"	654	<u>L12</u>
<u>L11</u>	L9 and "altered state"	6	<u>L11</u>
<u>L10</u>	L9 and "washing machine"	33	<u>L10</u>
<u>L9</u>	374/\$	33120	<u>L9</u>
<u>L8</u>	L1 and "fouling"	4	<u>L8</u>

<u>L7</u>	L1 and "deposit"	27	<u>L7</u>
<u>L6</u>	L1 and "accumulation scale"	0	<u>L6</u>
<u>L5</u>	L2 and "accumulation scale"	0	<u>L5</u>
<u>L4</u>	L2 and "overload"	14	<u>L4</u>
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<u>L2</u>	L1 and "heater"	218	<u>L2</u>
<u>L1</u>	(dishwasher) and (temperature sensor)	370	<u>L1</u>

END OF SEARCH HISTORY